

## Combined Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

This declaration is of the following type:

☒ original    ☐ supplemental

☒ national stage of PCT

☐ divisional                      ☐ continuation                      ☐ continuation-in-part

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Barley Lipoxygenase-1 Gene, Selection Method for Barley, Materials for Malt alcoholic beverages and Method for Production of Malt alcoholic beverages**

the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_  
as United States Application Serial Number \_\_\_\_\_ and,  
was amended on \_\_\_\_\_ (if applicable).

☒ was filed on March 25, 2004  
as PCT International Application Number PCT/JP2004/004217 and,  
was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

### PRIOR FOREIGN APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(a)

Application Number	Country	Date of Filing (Day/Month/Year)	Priority Claimed Under 35 USC 119
P2003-083924	Japan	25 / March / 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)  
Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.)

(Filing Date)

(Status: Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 22850

Send Correspondence to: Customer Number 22850  
Oblon, Spivak, McClelland, Maier & Neustadt, P.C.  
1940 Duke Street

Alexandria, Virginia 22314

Direct Telephone Calls to: 703-413-3000

Full Name of sole or first inventor <b>Naohiko HIROTA</b>	
Inventor's signature <i>Naohiko Hirota</i>	Date <i>26 / August / 2005</i>
Residence Nitta-machi, Nitta-gun, Gunma, Japan	
Citizenship Japan	
Post office address c/o Sapporo Breweries Limited, Bioresources Research and Development Laboratories,  37-1, Kizaki, Nitta-machi, Nitta-gun, Gunma 370-0393 Japan	

Full Name second joint inventor, if any <b>Takafumi KANEKO</b>	
Second inventor's signature <i>T. Kaneko</i>	Date <i>26 / August / 2005</i>
Residence Nitta-machi, Nitta-gun, Gunma, Japan	
Citizenship Japan	
Post office address c/o Sapporo Breweries Limited, Bioresources Research and Development Laboratories,  37-1, Kizaki, Nitta-machi, Nitta-gun, Gunma 370-0393 Japan	

Full Name third joint inventor, if any <b>Hisao KURODA</b>	
Third inventor's signature <i>Hisao Kuroda</i>	Date <i>30 / August / 2005</i>
Residence Yaizu-shi, Shizuoka, Japan	
Citizenship Japan	
Post office address c/o Sapporo Breweries Limited, Frontier Laboratories of Value Creation,  10, Okatohme, Yaizu-shi, Shizuoka 425-0013 Japan	

Full Name fourth joint inventor, if any <b>Hiroataka KANEDA</b>	
Fourth inventor's signature <i>Hiroataka Kaneda</i>	Date <i>5 / September / 2005</i>
Residence Yaizu-shi, Shizuoka, Japan	
Citizenship Japan	
Post office address c/o Sapporo Breweries Limited, Frontier Laboratories of Value Creation,  10, Okatohme, Yaizu-shi, Shizuoka 425-0013 Japan	

Full Name fifth joint inventor, if any <b>Kiyoshi TAKOI</b>	
Fifth inventor's signature <i>Kiyoshi Takoi</i>	Date <i>21 September / 2005</i>
Residence Yaizu-shi, Shizuoka, Japan	
Citizenship Japan	
Post office address c/o Sapporo Breweries Limited, Frontier Laboratories of Value Creation,  10, Okatohme, Yaizu-shi, Shizuoka 425-0013 Japan	

Full Name sixth joint inventor, if any <b>Kazuyoshi TAKEDA</b>	
Sixth inventor's signature <i>K. Takeda</i>	Date <i>1 December / 2005</i>
Residence Kurashiki-shi, Okayama, Japan	
Citizenship Japan	
Post office address  1169-171, Ariki, Kurashiki-shi, Okayama 710-0031 Japan	